



PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet	1	of	1	Attorney Docket Number	102729-12
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**Complete If Known**

Application Number	09/997,423
Filing Date	November 28, 2001
First Named Inventor	Kimberly A. Gillis
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	102729-12

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
DB	BN	WO 02/31209	04/18/2002	Mousses et al.	25, 36-42, 44-45	
DB	BO	WO 00/55350	09/21/2000	Rosen et al.	3, 10, 83, 341-359, 411-415	
DB	BP	WO 00/55174	09/21/2000	Rosen et al.	3-4, 12, 32, 78, 347-362, 414-427	

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

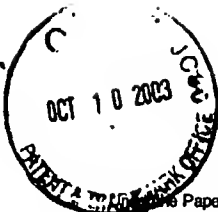
**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DB	CO	Database Genbank Online, <a href="http://www.ncbi.nlm.nih.gov">www.ncbi.nlm.nih.gov</a> , Database Accession No. NM_004117, April 5, 2003	
DB	CP	Zhu et al., "Silymarin inhibits function of the androgen receptor by reducing nuclear localization of the receptor in the human prostate cancer cell line LNCaP," <i>Carcinogenesis</i> , Vol. 22, No. 9, September 2001, pp 1399-1402 ✓	
DB	CQ	Chung et al., "Effects of docosahexaenoic acid and eicosapentaenoic acid on androgen-mediated cell growth and gene expression in LNCaP prostate cancer cells," <i>Carcinogenesis</i> , Vol. 22, No. 8, August 2001, pp 1201 ✓	
DB	CR	Amler et al., "Dysregulated Expression of Androgen-responsive and Nonresponsive Genes in the Androgen-independent Prostate Cancer Xenograft Model CWR22-R," <i>Cancer Research</i> , Vol. 60, No. 21, November 1, 2000, pp 6134, 6139-6140	
DB	CS	Nair et al., "Molecular Cloning of Human FKBP51 and Comparisons of Immunophilin Interactions with Hsp90 and Progesterone Receptor," <i>Molecular and Cellular Biology</i> , Vol. 17, No. 2, February 1997, pp 594-595	

Examiner Signature	<i>Diana P...</i>	Date Considered	3/9/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	1	of	3	Attorney Docket Number	102729-12
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**Complete If Known**

Application Number	09/997,423
Filing Date	November 28, 2001
First Named Inventor	Kimberly A. Gillis, Ph.D., et al.
Art Unit	1619
Examiner Name	D.B. Johannsen

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DJP	AA	5,030,559	07-09-1991	Nicolson et al.	
	AB	5,118,611	06-02-1992	Smith et al.	
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07/03)**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>2</sup> -Number <sup>2</sup> -Kind Code <sup>2</sup> (if known)	MM-DD-YYYY			
DJP	BA	WO 97/08318	03-06-1997	Corixa Corporation		
	BB	WO 97/33909	09-18-1997	Corixa Corporation		
	BC	WO 98/37093	08-27-1998	Corixa Corporation		
	BD	WO 98/37418	08-27-1998	Corixa Corporation		
	BE	WO 99/18210	04-15-1999	Corixa Corporation		
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BM	EP 0 974 652 A1	01-26-2000	Banyu Pharmaceutical Co., Ltd.			

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DJP	CA	Cleutjens, et al., "Two Androgen Response Regions Cooperate in Steroid Hormone Regulated Activity of the Prostate-specific Antigen Promoter," <i>The Journal of Biological Chemistry</i> , Vol. 271, No. 11, March 15, 1996, pp 6379-6388	
DJP	CB	Henttu, et al., "Androgens Up-Regulate the Human Prostate-Specific Antigen Messenger Ribonucleic Acid (mRNA), but Down-Regulate the Prostatic Acid Phosphatase mRNA in the LNCaP Cell Line," <i>Endocrinology</i> , Vol. 130, No. 2, 1992, pp 772	

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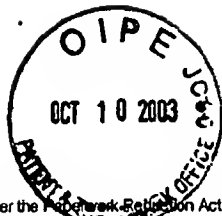
Substitute for form 1449B/PTO		<b>Complete If Known</b>			
		Application Number	09/997,423		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	November 28, 2001		
		First Named Inventor	Kimberly A. Gillis, Ph.D., et al.		
		Group Art Unit	1619		
		Examiner Name	D. B. Johannsen		
Sheet	2	of	3	Attorney Docket Number	102729-12

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		Number-Kind Code <sup>2</sup> (if known)			
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	AO	5,861,248	01-19-1999	Russell et al.	
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	AAL	6,319,891 B1	11-20-2001	Sontheimer et al.	

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[Signature]	CC	Horoszewicz, et al., "LNCaP Model of Human Prostatic Carcinoma", <i>Cancer Research</i> , Vol 43, April 1983, pp 1809-1818	
	CD	Kokontis, et al., "Increased Androgen Receptor Activity and Altered c-myc Expression in Prostate Cancer Cells after Long-Term Androgen Deprivation", <i>Cancer Research</i> , Vol. 54, March 15, 1992, pp 1566-1573	
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Diana B. [Signature]

3/9/04



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<b>Sheet</b>	3	<b>of</b>	3	<b>Attorney Docket Number</b>	102729-12

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[Signature]	CH	Smith <i>et al.</i> , "FKPB54, a Novel FK506-Binding Protein in Avian Progesterone Receptor Complexes and HeLa Extracts," <i>Journal of Biological Chemistry</i> , Vol. 268, No. 32, Nov. 15, 1993, pp 24270-24273	
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	CM	Ward <i>et al.</i> , "Expression of the Estrogen Receptor-Associate Immunophilins, Cyclophilin 40 and FKPB52, in Breast Cancer," <i>Breast Cancer Research and Treatment</i> , Vol. 58, 1999, pp 267-280	
	CN	Yang <i>et al.</i> , "Differential Expression and Androgen Regulation of the Human Selenium-Binding Protein Gene hSP56 in Prostate Cancer Cells," <i>Cancer Research</i> , Vol. 58, July 15, 1998, pp 3150-3153	

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